VITAE

Hossein Bidgoli
2001-2002 Professor of the Year

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EDUCATION

Ph.D. Systems Science 1983. Portland State University. Areas of Study: Management Information Systems Design and Implementation, Operations Research, Statistical Forecasting and Systems Approach.

M.S. Business, 1978. Colorado State University. Area of Study: Management Information Systems.

B.A. Business, 1975, Tehran Business College. Areas of Study. Business Administration, Financial Analysis, Financial Control, Economic Analysis, and Cost Analysis.

EXPERIENCE

Professor (and tenured) of Management Information Systems (September 1986 - present) Cal State Bakersfield.

Courses Taught and Teaching:

MIS 677 - Data Processing Project Management
MIS 677 - Principles of EDP Management
MIS 660 - Decision Support and Expert Systems
MIS 630 - Executive Computing: Theory and Applications
MIS 630 – Applied Decision Support and Expert Systems
MIS 610 - Seminar in Information Systems Management
MIS 600 – Seminar in Information Systems and Technology
MIS 480 - Special Topics in EDP/MIS/DSS (E-commerce, Telecommunications and Computer Security)
MIS 477 – The Internet: Principles and Applications
MIS 440 - Decision Support Systems
MIS 440- Data Communications
MIS 380 - Systems Analysis and Design
MIS 340 - Data Base Fundamentals
MIS 300 - Management Information Systems
MIS 220 - Introduction to Structured Business Programming (using BASIC and COBOL)
MIS 200 – Introduction to Computers and Information Systems

EXHIBIT E

Have also *designed* a new major concentration program in MIS for the School of Business and Public Administration at CSUB. The concentration consists of seven five-unit required courses and several five-unit elective courses. The concentration program is in its 15th year of operation and it has graduated over 200 students.

Professor and Coordinator of Management Information Systems (September, 1986 to September, 1989). California State University, Bakersfield.

Associate Professor of Management Information Systems (March, 1984 to September, 1986). California State University, Bakersfield. (Same responsibilities as above.)

Lecturer of Management Information Systems (September, 1983 to March, 1984). California State University, Bakersfield. (Same responsibilities as above.)

Director, Micro Computer Center (September, 1982 to June, 1983). Portland State University. Helped set up the first PC lab in the United States. Managed and directed the Center. Served as a liaison between the Center and the rest of the school.

Instructor and lecturer (September, 1979 to September, 1983). Portland State University. Also, I helped set up the first PC lab in the United States.

Courses Taught:

MGMT 109	-	Business Computing at PSU
MGMT 111	-	Fundamental Computer Concepts
BA 335	-	Computer-Based Business Systems
MGMT 407A	-	Computers for Small Business: Programming and Management
MGMT 407B	-	Management Information Systems

Graduate Assistant (March, 1979 to June, 1979). Portland State University. Researcher in operations management and manufacturing administration.

Financial Manager (March, 1972 to March, 1975). Olive Oil Factory. Performed financial analyses, profit projections and cash flow analysis.

Financial Manager (March, 1973 to March, 1974). Agricultural Institution. (Same responsibilities as above.)

AWARDS   Two-time winner of Meritorious Performance and Professional Promise Award for 1985-86 and 1988-89, School of Business and Public Administration, California State University, Bakersfield. These awards were granted based upon outstanding performance in teaching, research and school/community service.

The recipient of 1998-99 El Paso Energy teaching Excellence Award. This award was granted based upon outstanding performance in teaching.

Nominated for the outstanding professor (professor of the year) award, 2000-2001.
Recipient of the outstanding professor (professor of the year) award, 2001-2002.

SCHOLARLY ACTIVITY

PUBLICATIONS (Journal Submission)

H. Bidgoli, "An Integrated Model for Introducing Intranets," Information Systems Management Journal, summer, 1999, volume 16, number 3, pp., 78-87.

H. Bidgoli, "Group Support Systems: A New Productivity Tool for the 90's," *Journal of Systems Management,* July /August 1996, pp.56-62.

H. Bidgoli, "Geographic Information Systems: A New Strategic Tool for the 90's and Beyond," *Journal of Systems Management,* May/June 1995, pp. 24-27, 66-67.

H. Bidgoli, "Integration of Technologies: An Ultimate Decision-Making Aid," *Journal of Industrial Management & Data Systems,* Vol. 93, No. 1, 1993, pp. 10-17.

H. Bidgoli, "Designing a User-Friendly Interface For a DSS," *Journal of Information Age,* Vol. 12, No. 3, July 1990, pp. 148-154.

H. Bidgoli, "DSS Products Evaluations: An Integrated Framework," *Journal of Systems Management,* November 1989, pp. 27-34.

H. Bidgoli and R. Azarmsa, "Computer Security: New Managerial Concern for 80's and Beyond," *Journal of Systems Management,* October, 1989, pp. 21-27.

H. Bidgoli and R. Azarmsa, "Savvy Security Measures Keep Computer Intruders at Bay," *The Executive Educator,* June, 1988, pp. 13-15.

H. Bidgoli and M. Attaran, "CBMFIS: Core of the Factory of the Future," *Industrial Management & Data Systems,* March/April, 1988, pp. 6-12.

H. Bidgoli and R. Harmon, "Marketing Decision Support Systems: An Integrated Framework", *Business Insights,* Spring, 1987, Vol. 3, No. 1, pp. 20-26.

H. Bidgoli and M. Attaran, "Building Effective Manufacturing Decision Support Systems", *Business,* October-December, 1986, pp. 9-16.

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H. Bidgoli and M. Attaran, "Improving the Effectiveness of Strategic Decision Making Using an Integrated Decision Support System", *Information and Software Technology*, June, 1986, Vol. 30, No. 5, pp. 278-284.

PUBLICATIONS (Books)

H. Bidgoli, The Internet Encyclopedia (Editor-in-Chief), John Wiley & Sons, New York, NY, 2004. (3-volumes)

H. Bidgoli, Encyclopedia of Information Systems (Editor-in-Chief), Academic Press Publishing Company, San Diego California, 2003. (4-volumes)

H. Bidgoli, Electronic Commerce: Principles and Practice, Academic Press Publishing Company, San Diego California, 2002.

H. Bidgoli, Instructor's Manual With PowerPoint Slides to Accompany Electronic Commerce: Principles and Practice. Academic Press Publishing Company, San Diego California, 2002.

H. Bidgoli, Handbook of Business Data Communications: A Managerial Perspective, Academic Press Publishing Company, San Diego California, 2000.

H. Bidgoli, Handbook of Management Information Systems: A Managerial Perspective, Academic Press Publishing Company, San Diego California, 1999.

H. Bidgoli, Intelligent Management Support Systems, Greenwood Publishing Company, Westport, Connecticut, 1998.

H. Bidgoli, Modern Information Systems for Managers, Academic Press Publishing Company, San Diego California, 1997.

H. Bidgoli, *Instructor's Manual With Transparency Masters to Accompany* Modern Information Systems for Managers. Academic Press Publishing Company, San Diego California, 1998.

H. Bidgoli, *Information Systems Literacy Series*. MacMillan Publishing Company, New York, NY, c. 1994. This series includes **12 books**. They are: DOS 6.0, WordPerfect 6.0, Lotus 1-2-3 (2.4), dBASE IV (2.0), Paradox 4.0, Quattro Pro 4.0, WordPerfect for Windows (5.2), Lotus 1-2-3 for Windows (4.0), Paradox for Windows, Quattro Pro for Windows (5.0), Excel for Windows (4.0), and Word for Windows (2.0).

H. Bidgoli, **12 Instructor's Manuals and Test Banks** to accompany the above 12 texts. MacMillan Publishing Company, New York, NY, c. 1994.

H. Bidgoli, *Information Systems Literacy Series*. MacMillan Publishing Company, New York, NY, c. 1993. This series includes **nine books**. They are: Information Systems Concepts, DOS 5.0, WordPerfect 5.1, Lotus 1-2-3 (2.3), dBASE IV (1, 1.5), Paradox 3.5, Quattro Pro 3.0, Windows 3.1 and a Combined text covering Information Systems

Concepts, DOS 5.0, WordPerfect 5.1, Lotus 1-2-3 (2.3), dBASE IV (1, 1.5) and Programming in BASIC.

H. Bidgoli, **9 Instructor's Manuals and Test Banks** to accompany the above nine texts. MacMillan Publishing Company, New York, NY, c. 1993.

H. Bidgoli, *Information Systems Literacy and Software Productivity Tools Series.* MacMillan Publishing Company, New York, NY, c. 1991. This series includes **10 books**. They are: Information Systems Concepts, DOS, WordPerfect 5.1, dBASE III Plus, Quattro, WordStar 5.5, IBM Structured BASIC, Goldspread and two combined texts.

H. Bidgoli, *Working with Lotus 1-2-3: A Comprehensive Manual - Release 2.2.* West Publishing Company, Minneapolis, MN, c. 1991.

H. Bidgoli, *Instructor's Manual with Transparency Masters to Accompany Working with Lotus 1-2-3: A Comprehensive Manual - Release 2.2.* West Publishing Company, Minneapolis, MN, c. 1991.

H. Bidgoli, *Decision Support Systems: Principles and Practice.* West Publishing Company, Minneapolis, MN, c. 1989.

H. Bidgoli, *Advanced Lotus 1-2-3 With Applications.* West Publishing Company, Minneapolis, MN, c. 1989.

H. Bidgoli, *Working with Lotus 1-2-3: A Comprehensive Manual.* West Publishing Company, Minneapolis, MN, c. 1988.

H. Bidgoli, *Instructor's Manual With Transparency Masters to Accompany Working With Lotus 1-2-3: A Comprehensive Manual.* West Publishing Company, Minneapolis, MN, c. 1987.

H. Bidgoli, *Instructor's Manual With Projects to Accompany Advanced Lotus 1-2-3 With Applications.* West Publishing Company, Minneapolis, MN, c. 1989.

H. Bidgoli, *Instructor's Manual With Transparency Masters to Accompany Decision Support Systems: Principles and Practice.* West Publishing Company, Minneapolis, MN, c. 1989.

H. Bidgoli and J. Vigen, *Introduction to Computer-Based Management Information Systems: A User Perspective.* Kendal Hunt Publishing Company, Dubuque, IA, c. 1986.

H. Bidgoli and J. Vigen, *Introduction to Computer-Based Management Information Systems: A User Perspective,* Second Edition. Kendal Hunt Publishing Company, Dubuque, IA, c. 1988.

H. Bidgoli and G. Rodich, *All Purpose BASIC.* Burgess Publishing Company, Minneapolis, MN, c. 1982.

ARTICLE IN THE ENCYCLOPEDIA OF INFORMATION SYSTEMS AND THE INTERNET ENCYCLOPEDIA

H. Bidgoli, Electronic Commerce, in the Encyclopedia of Information Systems (Bidgoli, Editor-in-Chief), Academic Press Publishing Company, San Diego California, 2003.

H. Bidgoli, and Andrew Prestage, Operating Systems, in the Encyclopedia of Information Systems (Bidgoli, Editor-in-Chief), Academic Press Publishing Company, San Diego California, 2003.

H. Bidgoli, Computer Literacy, to appear in the Internet Encyclopedia of Systems (Bidgoli, Editor-in-Chief), John Wiley &Sons, Inc., New York, NY, 2004.

H. Bidgoli, Internet Literacy, to appear in the Internet Encyclopedia of Systems (Bidgoli, Editor-in-Chief), John Wiley &Sons, Inc., New York, NY, 2004.

INTERNATIONAL GUEST SPEAKER

I delivered a lecture on Decision Support Systems and Artificial Intelligence applications for the 50th anniversary of Monterey Institute of Technology in Monterey, Mexico on October 8 and 9, 1993. The lecture was televised live in 27 university campuses.

PUBLICATIONS (Papers)

H. Bidgoli, G. Barela, H. Rudd, J. Vigen and K. Stucky, "Improving Chances of Success in Design and Implementation of Computer-Based Management Information Systems (CBMIS): A Behavioral Perspective," Western AIDS *Proceedings*, Hawaii, March, 1984, pp. 1-3.

H. Bidgoli, J. Patten and H. Rudd, "Fitting the Microcomputer into Your Small Business," Annual Conference of the Small Business Institution Directors' Association *Proceedings*, San Diego, February, 1985, pp. 189-194.

H. Bidgoli and H. Rudd, "Information Systems Life Cycle as a Tool for Design and Implementation of CBMIS," S.E. AIDS *Proceedings*, New Orleans, February, 1985, pp. 316-318.

H. Bidgoli and L. Bacon, "Critical Considerations for Design and Implementation of Computer-Based Standard Cost Accounting System (CBSCAS)", Western AIDS *Proceedings*, Monterey, March, 1985, pp. 28-30.

H. Bidgoli, "Building Effective Computer-Based Marketing Information Systems (CBMKIS)," S.E. AIDS *Proceedings*, Orlando, February, 1986, pp. 18-20.

H. Bidgoli, "Decision Support Systems: From the Past to the Future," Western AIDS *Proceedings*, Phoenix, March, 1986, pp. 255-257.

H. Bidgoli and H. Rudd, "Software Selection and Utilization for Small Business," the Annual Conference of the Small Business Institution Directors' Association *Proceedings*, Washington, DC, February, 1986, pp. 165-169.

H. Bidgoli and H. Rudd, "A Conceptual Model for Design and Implementation of a Computer-based Personnel Information System," S.E. AIDS *Proceedings*, Orlando, February, 1986, pp. 322-324.

H. Bidgoli and M. Attaran, "Decision Support Systems and Expert Systems for Manufacturing," Midwestern AIDS *Proceedings*, Texas, 1986, pp. 38-40.

H. Bidgoli and Dennis Guseman, "Building an Effective Marketing Decision Support System," Western Marketing Association *Proceedings*, San Diego, April, 1986, p. 59.

H. Bidgoli and Dick Wasson, "A Model For a Computer-Based Accounting Information System: A User Perspective," Western AIDS *Proceedings*, Phoenix, March, 1986, pp. 271-273.

H. Bidgoli and M. Attaran, "Developing a Model For a Computer Based Manufacturing Information System: A User Perspective," Western AIDS *Proceedings*, Phoenix, March, 1986, pp. 1-3.

H. Bidgoli and M. Attaran, "An Integrated Decision Support System: Ultimate Tool for Strategic Decision Making for Eighties and Beyond", National Decision Sciences Institute *Proceedings*, Hawaii, November, 1986, p. 124.

H. Bidgoli, "Decision Support Systems: How Did We Get Here and Where Are We Going?" National Decision Sciences Institute *Proceedings*, Hawaii, November, 1986, p. 143.

H. Bidgoli, A. Azarmsa, and H. Rudd, "Security Considerations in Small Business Computing," *Proceedings*, Annual Conference of the Small Business Institution Directors' Association, San Antonio, TX, February, 1987.

H. Bidgoli and M. Attaran, "CAD, CAM and DSS," *Proceedings*, Western AIDS, Palm Springs, March, 1987.

H. Bidgoli and M. Attaran, "MIS in Manufacturing: An Integrated Framework," *Proceedings*, Western AIDS, Palm Springs, March, 1987.

H. Bidgoli, M. Attaran, and D. Guseman, "An Integrated Framework for Manufacturing Decision Support Systems," *Proceedings*, Southeast AIDS, Richmond, VA, February, 1987.

H. Bidgoli, R. Azarmsa and B. Ahanin, "Model Building in DSS Environment: An Overview," *Proceedings*, Southwest DSI, Kailua-Kona, HI, p. 203.

H. Bidgoli, "Dialog Management in DSS Environment," *Proceedings*, Western DSI, Monterey, 1989.

M. Attaran and H. Bidgoli, "Factory of the Future," in *Proceedings*, National Decision Sciences Institute, New Orleans, 1989.

H. Bidgoli, "Integrated DSS/AI: A True Decision-Making Companion," *Proceedings*, National Decision Sciences Institute, San Francisco, 1992.

H. Bidgoli, "New Trends in User Systems Interface for Decision Support Systems," *Proceedings*, National Decision Sciences Institute, Hawaii, 1994.

H. Bidgoli, "Geographic Information Systems: A Decision Making Companion," *Proceedings*, National Decision Sciences Institute, Boston, 1995.

H. Bidgoli, "Group Support Systems: Definition, Taxonomy and Applications," *Proceedings*, National Decision Sciences Institute, Orlando, 1996

H. Bidgoli, "Integrated Artificial Intelligence Technologies Present Unique Decision Support Capabilities," *Proceedings*, Western Decision Sciences Institute, Reno, Nevada, 1998

H. Bidgoli, "An Integrated Model for the Introduction of the Intranet into your organization," *Proceedings*, National Decision Sciences Institute, Los Vegas, Nevada, 1998.

H. Bidgoli, "An Integrated Model for the Introduction of the Electronic Data Interchange (EDI) into your organization," *Proceedings*, Western Decision Sciences Institute, Puerto Vallarta, Mexico, April, 1999.

H. Bidgoli, "An Integrated Model for the Introduction of Global Information Systems into an organization," *Proceedings*, National Decision Sciences Institute, New Orleans, Louisiana, November, 1999.

H. Bidgoli, "A Conceptual Model for the Introduction of Mobile and Wireless Networks into an organization," *Proceedings*, Western Decision Sciences Institute, Maui, Hawaii, April, 2000.

H. Bidgoli, " An Integrated Model for the Introduction of Local Area Networks into an Organization," *Proceedings*, National Decision Sciences Institute, Orlando, Florida, November, 2000.

H. Bidgoli, " An Integrated Model for Network Development and Management," *Proceedings*, Western Decision Sciences Institute, Vancouver, Canada, April, 2001.

H. Bidgoli, " Introducing Electronic Commerce into an Organization: A Framework for Success," *Proceedings*, National Decision Sciences Institute, San Francisco, CA, November, 2001.

H. Bidgoli, " A Conceptual Model For Improving Security Measures in the E-Commerce Environment," Proceedings, Western Decision Sciences Institute, Los Vega, Nevada, April, 2002.

H. Bidgoli, " M-Commerce and Beyond: New Frontiers on Doing Business Online," Proceedings, National Decision Sciences Institute, San Diego, CA, November 2002.

H. Bidgoli, " A Conceptual Model for a Successful Internet Marketing Program," Proceedings, National Decision Sciences Institute, San Diego, CA, November 2002.

H. Bidgoli, " Toward a Successful Implementation of Electronic Payment Systems: Opportunities and Challenges," Proceedings, National Decision Sciences Institute, Washington, D.C., November 2003.

H. Bidgoli, "An Integrated Model for Improving Security Measures in the E-commerce Environment," Proceedings, National Decision Sciences Institute, Washington, D.C., November 2003.

BOOK REVIEWS

The World of Computers, March, 1984, West Publishing Company.

The World of Computer and Data Processing, January, 1984, West Publishing Company.

Information Processing, November, 1983, West Publishing Company.

Computer Technology Survey, August, 1983, West Publishing Company.

Principles in Information Systems Analysis and Design,1997. Academic Press Publishing Company.

Strategic Infotech, 1997 by Carl Shapiro and Hal Varian, Prentice Hall, Upper Saddle River, New Jersey.

Introduction to e-Commerce 1e, 2001, by Jeffrey F. Rayport, and Bernard J. Jaworski Irwin-McGraw-Hill, Boston, Massachusetts.

Web 101: Making the 'Net Work for You, by Wendy G. Lehnert, 2002, Irwin-McGraw-Hill, Boston, Massachusetts.

Reviewer for "Information Technology and E-Business in the Financial Services," Ivy League Publishing, 2003

Haag, Cummings and McCubbrey's Management & Information Systems for the Information Age 4/e, 2004, McGraw-Hill/Irwin.

JOURNAL EDITORIALS

I have served as reviewer for the following six journals:

Management Science

Data Base

Decision Sciences

The International Journal on Policy and Information

Oxford Surveys in Information Technology

Information Processing and Management--An International Journal

NATIONAL AND REGIONAL CONFERENCE REFEREES

I have served as referee both for the Regional and National Institute of Decision Sciences.

TRAINING PACKAGES DEVELOPED

Training in Management Information Systems for Tektronix, Inc., Beaverton, OR, January, 1983. (This package included the first phase of training in MIS for all levels of management.)

Computer applications and MIS programs for Job Training Act, Kern County, with Professor James Patten, December, 1983.

Executive Computer Training For Non-Data Processing Executives. This package includes three workshops in microcomputers, Decision Support Systems and computer acquisition.

CONSULTING

Statistical analysis using SPSS package, for Foundation of Cost Information Systems, Tektronix, Inc., December, 1983, with Professors Rusth and Wasson, Portland State University.

Numerous consulting to small and mid-sized organizations within Oregon and California. This includes computer acquisition, PC utilization, and systems implementation and systems documentation and e-commerce projects.

PROFESSIONAL ORGANIZATIONS

Founder and Faculty Advisor of Management Information Systems club (formerly Decision Support Systems Club), California State University, Bakersfield.

American Institute of Decision Sciences, member.

Small Business National Association for SBI Directors, member.

Data Processing Management Association, Bakersfield Chapter, member and former Educational Chairman.

Association of Information System Professionals, member.

Sigma Iota Epsilon, member.

Beta Gamma Sigma, member

Alpha Kappa PSA, member.

EXECUTIVE SEMINARS

For the past 21 years I have designed and implemented the following executive seminars and certificate programs. They have been successfully implemented both in Oregon and California.

Using Microsoft Excel for Windows
Using Microsoft Project for Windows
Using Microsoft PowerPoint for Windows
Using Microsoft Word for Windows
Multimedia Applications in Business World
Windows Applications: Migrating From DOS
Integration of AI Technologies with Decision Support Systems
Computer Literacy: What Is This Magic Machine?
First Course in Computers: Literacy and Hands-on
Computer For Small Business: Parts I, II and III
Computers for Accountants
First Steps Toward Automation
Utilization of Computers By Management
Telecommunications and Networking for Non-DP Managers
Decision Support and Executive Information Systems
Microcomputers for Executives
How To Buy and Use a Microcomputer
Microcomputers in Home and Office
Popular Business Software: A hands-on Experience
Advanced Lotus 1-2-3: Discovery the Real Power
MS-DOS: A "hands-on" Experience
d-BASE III Plus and IV: "hands-on" Experience
Certificate program in Computers for Executives (with Dr. Brian McNamara)
Certificate program in Electronic Commerce

SERVICE

During the past 21 years at CSUB I have served in divers departmental, school and university committees including the University Senate, Library, Media, and Technology, Faculty Award, University Research Committee, Teaching and Learning Center, Curriculum Committee and many more. I have also been very involved in the community by visiting local community colleges, and high schools and lecturing on various information systems topics. I have offered more than 30 executive seminars for all levels of business and management training.